

1PEA/US

FIG. 1

736-747 (E0)

779-781 (E0)

RPOC_ECOLI (725)	MADSGARGSAA	DIROLAAGHRLM	KPDGS	IIETP	ITAMF REGLVNQYF	IS THGARK	ELADTALKTA	DGSG YLTHRL
RPOC_HAEM (726)	MADSGARGSAA	DIROLAAGHRLM	KPDGS	IIETP	ITAMF REGLVNQYF	IS THGARK	ELADTALKTA	DGSG YLTHRL
RPOC_VIBCH (726)	MADSGARGSAA	DIROLAAGHRLM	KPDGS	IIETP	ITAMF REGLVNQYF	IS THGARK	ELADTALKTA	DGSG YLTHRL
RPOC_PSEAE (726)	MADSGARGSAA	DIROLAAGHRLM	KPDGS	IIETP	ITAMF REGLVNQYF	IS THGARK	ELADTALKTA	DGSG YLTHRL
RPOC_TREPA (692)	MATSGARGSRND	DIROLAAGHRLM	KPDGS	IIETP	ITAMF REGLVNQYF	IS THGARK	ELADTALKTA	DGSG YLTHRL
RPOC_BORBU (688)	MADSGARGSRND	DIROLAAGHRLM	KPDGS	IIETP	ITAMF REGLVNQYF	IS THGARK	ELADTALKTA	DGSG YLTHRL
RPOC_XYLFA (748)	MADSGARGSAA	DIROLAAGHRLM	KPDGS	IIETP	ITAMF REGLVNQYF	IS THGARK	ELADTALKTA	DGSG YLTHRL
RPOC_CAMJE (723)	MADSGARGSAA	DIROLAAGHRLM	KPDGS	IIETP	ITAMF REGLVNQYF	IS THGARK	ELADTALKTA	DGSG YLTHRL
RPOC_NEIMA (727)	MADSGARGSAA	DIROLAAGHRLM	KPDGS	IIETP	ITAMF REGLVNQYF	IS THGARK	ELADTALKTA	DGSG YLTHRL
RPOC_RICPR (719)	MATSGARGST	QIKOLGGRRLM	KPDGS	IIETP	ITAMF REGLVNQYF	IS THGARK	ELADTALKTA	DGSG YLTHRL
RPOC_CHLIR (725)	MADSGARGSAA	DIROLAAGHRLM	KPDGS	IIETP	ITAMF REGLVNQYF	IS THGARK	ELADTALKTA	DGSG YLTHRL
RPOC_MAYCPN (809)	MADSGARGSAA	DIROLAAGHRLM	KPDGS	IIETP	ITAMF REGLVNQYF	IS THGARK	ELADTALKTA	DGSG YLTHRL
RPOC_BACSU (728)	MADSGARGSAA	DIROLAAGHRLM	KPDGS	IIETP	ITAMF REGLVNQYF	IS THGARK	ELADTALKTA	DGSG YLTHRL
RPOC_STAAU (733)	MADSGARGSAA	DIROLAAGHRLM	KPDGS	IIETP	ITAMF REGLVNQYF	IS THGARK	ELADTALKTA	DGSG YLTHRL
RPOC_MYCTU (802)	IVDSGATGNT	TYRDLAAGHRLM	KPDGS	IIETP	ITAMF REGLVNQYF	IS THGARK	ELADTALKTA	DGSG YLTHRL
RPOC_SYNY3 (752)	MADSGARGSAA	DIROLAAGHRLM	KPDGS	IIETP	ITAMF REGLVNQYF	IS THGARK	ELADTALKTA	DGSG YLTHRL
RPOC_AQUAE (839)	MATSGARGSRND	DIROLAAGHRLM	KPDGS	IIETP	ITAMF REGLVNQYF	IS THGARK	ELADTALKTA	DGSG YLTHRL
RPOC_DEIRA (1041)	MADSGARGSAA	DIROLAAGHRLM	KPDGS	IIETP	ITAMF REGLVNQYF	IS THGARK	ELADTALKTA	DGSG YLTHRL
RPOC_ITHER (1023)	MADSGARGSAA	DIROLAAGHRLM	KPDGS	IIETP	ITAMF REGLVNQYF	IS THGARK	ELADTALKTA	DGSG YLTHRL
RPOC_THEAQ (1023)	MADSGARGSAA	DIROLAAGHRLM	KPDGS	IIETP	ITAMF REGLVNQYF	IS THGARK	ELADTALKTA	DGSG YLTHRL
RPAL_HUMAN (887)	NYDSGAKGSTV	WTQISCLLGO	IEL EGRSTPLMA3	-----	6KSLPCPEP	PEPTFRAGG	FTVGRFTG	IKPPPEPFFCHVA
RPBI_HUMAN (788)	MYVSGAKGSK	IIISQV	LAVVGOQ	NYEGRTPPCK	-----	HRTLPPIEDDY	GRHSRGV	YSVLACGLTP
RPCI_HUMAN (780)	MALCUSKGSF	IIISQV	IACVGOQ	ISGRVDPCKE	-----	HSLPHPEKESK	IPAAKGV	IVANSP

BACTERIAL RNA
POLYMERASE

HUMAN RNA
POLYMERASES
I, II, III

10/526323

PCT/US03/27457.16092004

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FIG. 2

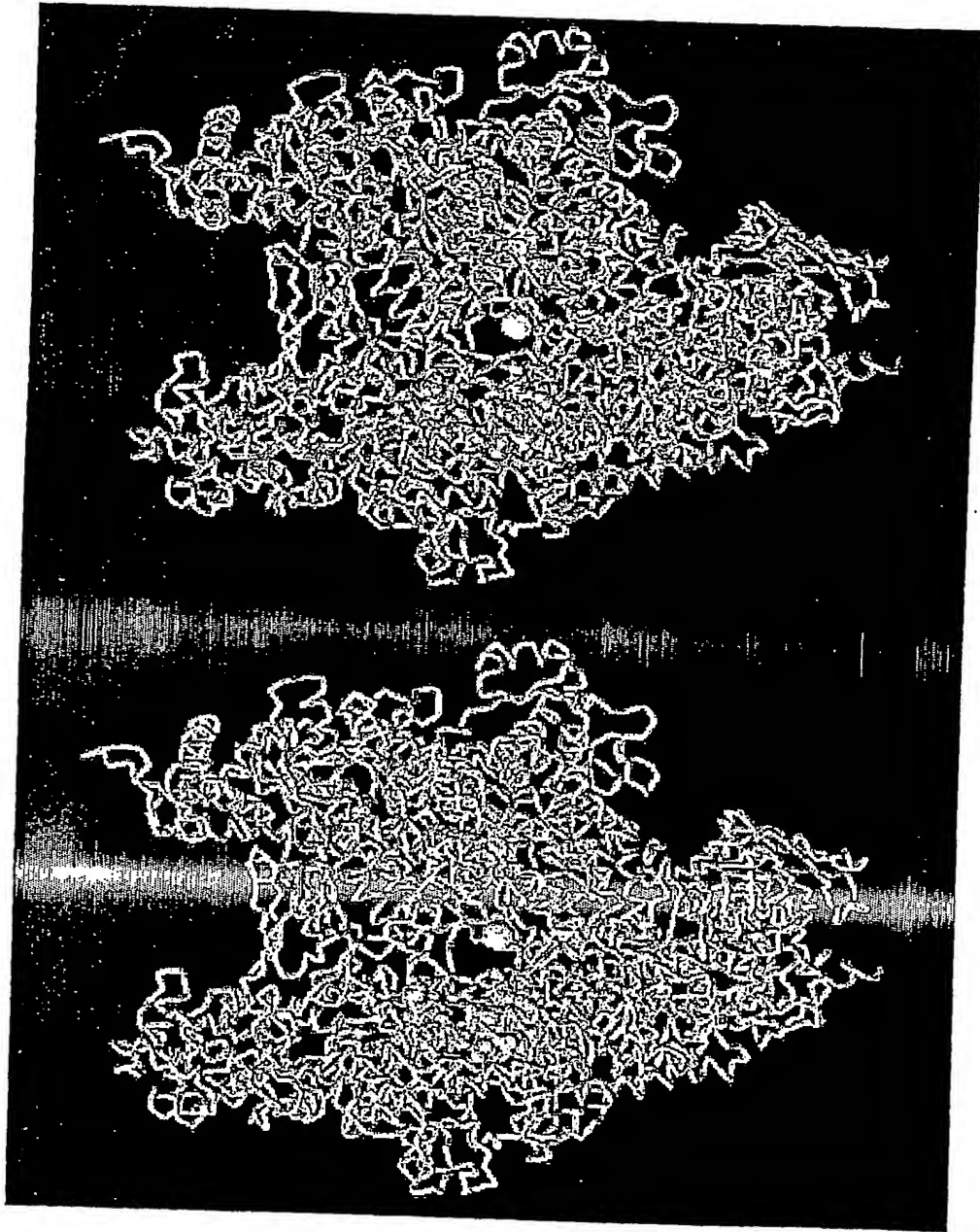


FIG. 3

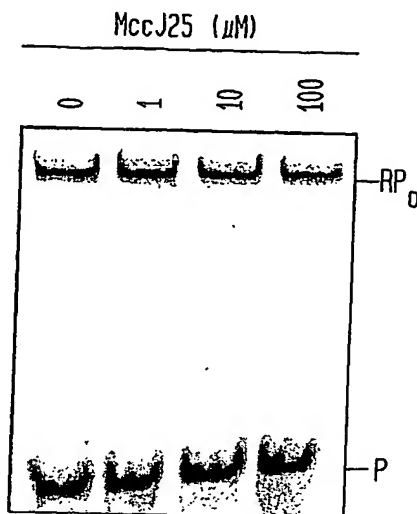


FIG. 4A

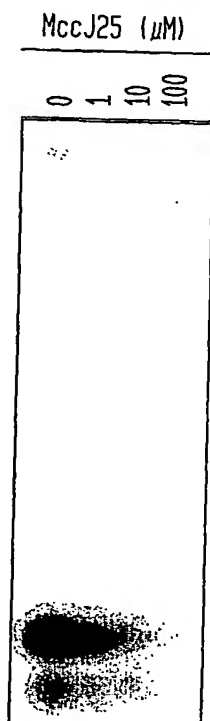


FIG. 4B

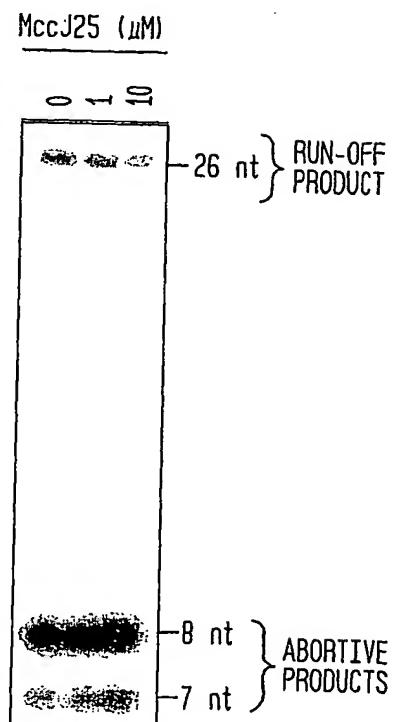


FIG. 5A

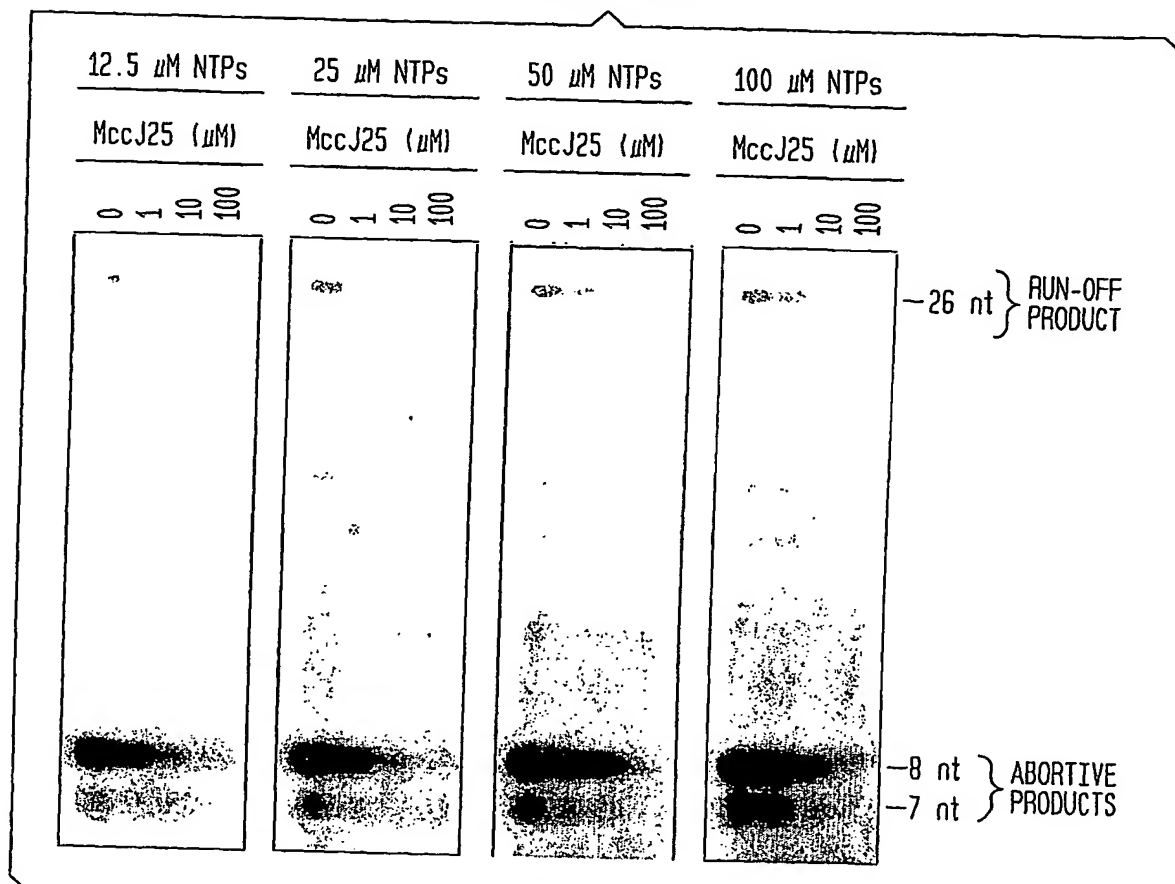


FIG. 5B

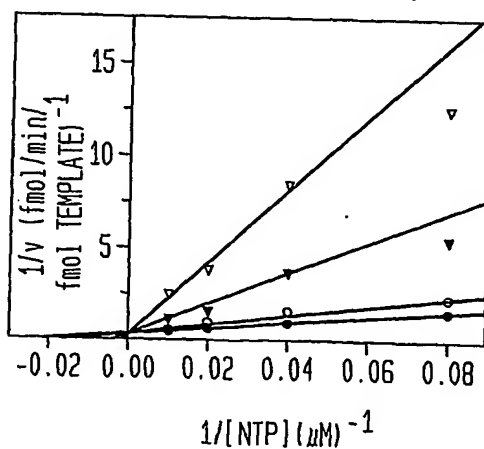


FIG. 5C

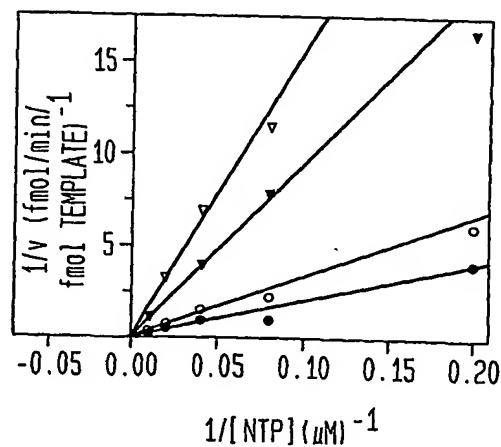


FIG. 6A

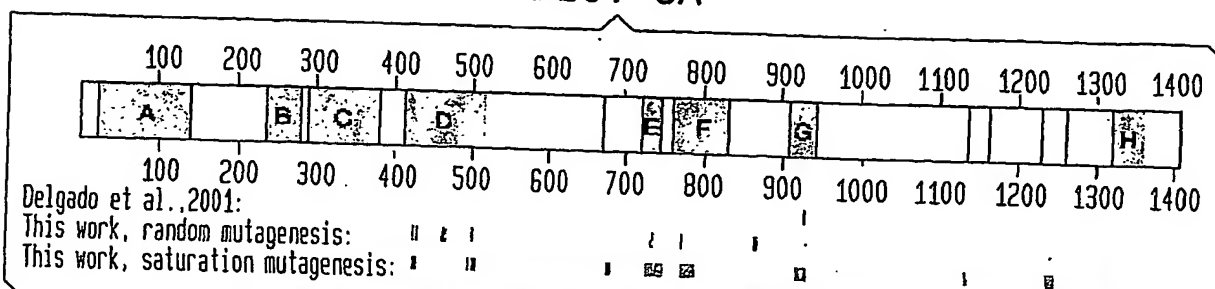


FIG. 6B

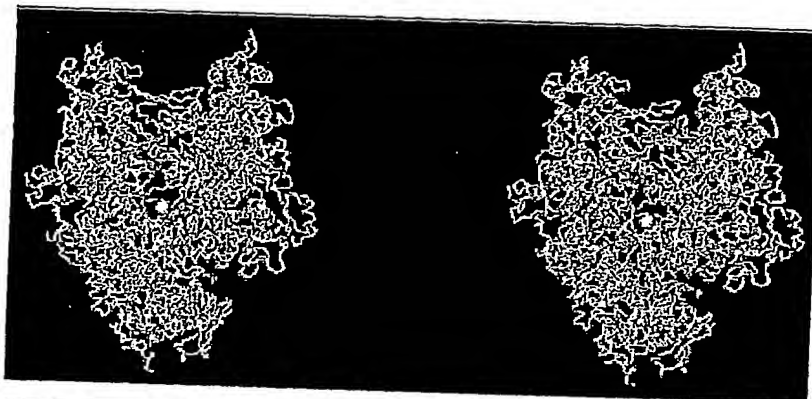


FIG. 6C

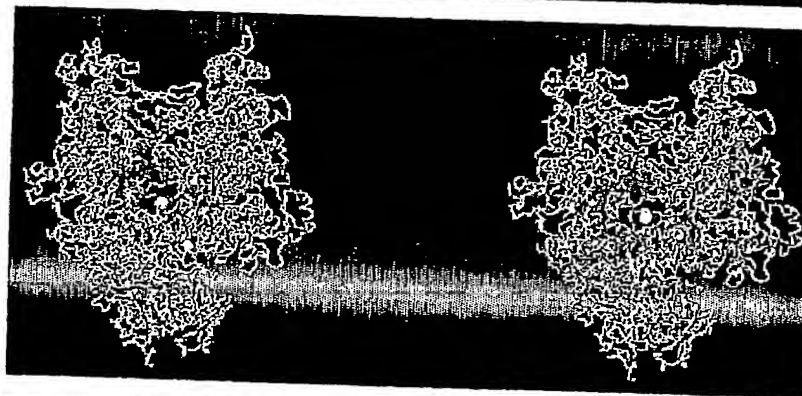


FIG. 6D

